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| Ref<br>#  | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|--|---|---------------------|---------|------------------|
| S1        | 1     | 10/620239  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2005/10/18 09:57 |
| <b>S2</b> | 4631  | 345/156,157,184.ccls. or 715/856.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/18 13:01 |
| S3        | 46697 | (wheel or cylinder or cylindrical or<br>circular) same (inside or inner or<br>within) same conduct\$3 same<br>(gap or aperture or non adj<br>conduct\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/18 13:17 |
| S4        | 11    | S3 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/18 13:08 |
| S5        | 8071  | (wheel or cylinder or cylindrical or<br>circular) with (inside or inner or<br>within) with conduct\$3 same (gap<br>or aperture or non adj conduct\$3)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/18 13:18 |
| S6        | 1996  | (wheel or cylinder or cylindrical or<br>circular) near5 (inside or inner or<br>within) near5 conduct\$3 same<br>(gap or aperture or non adj<br>conduct\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/18 13:19 |
| S7        | 945   | (wheel or cylinder or cylindrical or<br>circular) near5 (inside or inner or<br>within) near5 conduct\$3 with (gap<br>or aperture or non adj conduct\$3)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/18 13:20 |
| S8        | 70842 | (shaft or rod or tube) same (within<br>or inside or enclos\$3) same<br>(wheel or cylinder or cylindrical or<br>circular) same switch                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/18 13:24 |
| S9        | 6220  | S8 and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR                  | ON      | 2005/10/18 13:24 |

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| S10 | 679     | S8 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/18 13:24 |
|-----|---------|--|---|----|----|------------------|
| S11 | 128     | S8 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/18 13:31 |
| S12 | 26      | S8 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/18 13:31 |
| S13 | 11      | ("5473334" or "5557440" or<br>"5912661" or "5963197" or<br>"6031518" or "6097371" or<br>"6281881" or "6353429" or<br>"6380927" or "6429852" or<br>"6556150").pn. | USPAT   | OR | ON | 2005/10/18 14:18 |
| S15 | 1177622 | (wheel or roller).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2005/10/22 16:26 |
| S16 | 90974   | "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2005/10/22 16:26 |
| S17 | 199142  | ((wheel or roller) and (contact\$3 or conduct\$3)).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2005/10/22 16:27 |
| S18 | 17      | S17 and S16  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2005/10/22 16:33 |
| S19 | 1595    | 345/163-166.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2005/10/22 16:33 |
| S20 | 49      | S17 and S19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2005/10/22 16:33 |

| S21 | 6331  | ((cell or mobile) adj (phone or<br>communicator) or remote adj<br>control\$3) and (turn\$3 or roll\$3 or<br>spin\$4) same (shaft or axle or<br>rod) same (wheel or cylinder or<br>roller or spinner or disc or disk) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/25 16:35 |
|-----|-------|--|---|----|----|------------------|
| S22 | 91029 | "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/25 16:35 |
| S23 | 38    | S21 and S22  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/25 16:35 |
| S24 | 73    | ("3891143"   "4724715"  <br>"4739128"   "5266949"  <br>"5408060"   "5436954"  <br>"5825353"   "5841849").PN. OR<br>("6097964").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/10/25 17:11 |

| Ref<br># | Hits | Search Query      | DBs       | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-------------------|-----------|---------------------|---------|------------------|
| S14      |      | siddigui-kahir in | US-PGPUB; | OR                  | ON      | 2005/10/20 17:04 |

US 20050012713 A1 US-PGPUB US 20040204025 A1 US-PGPUB US 20040038593 A1 US-PGPUB US 20030153214 A1 US-PGPUB US 20030153213 A1 US-PGPUB US 20030152825 A1 US-PGPUB US 20030151887 A1 US-PGPUB US 6940488 B1 USPAT US 6808842 B2 USPAT US 6744624 B2 USPAT US 6659805 B2 USPAT US 6626706 B2 USPAT US 6281881 B1 USPAT US 6256013 B1 USPAT US 6097371 A USPAT US 5912661 A USPAT US 5828364 A USPAT US D385542 S USPAT US D382550 S USPAT US 5293650 A USPAT US 5173971 A USPAT US 5090066 A USPAT US 4703653 A USPAT US 4656676 A USPAT